Ver. 2A

Quick Installation Guide

10/100/1000Mbps PCI Adapter

Model # AGIGA32PCI

Package Content:
- 32-bit PCI Gigabit Ethernet Card
- Driver Disk
- Quick Installation Guide

Section 1

Installing Hardware

Step 1 Shut down the computer, unplug its power cord, and remove the chassis cover.

Step 2 Insert the Ethernet card into a PCI slot on the computer and secure it with a chassis screw.

Step 3 Cover the computer's chassis.

Step 4 Connect an Ethernet cable to the RJ-45 port of the Ethernet card.

Step 5 Re-plug the power cord and turn on the computer.

Section 2

Installing Driver

Note: The following steps and screen shots are for Windows XP. Steps for other Windows operating systems will be noted beneath each screen shot.

Step 1 At the **Found New Hardware Wizard**, select **Install from a list or specific location (Advanced)** and click **Next**.

Found New Hardware Wizard
Welcome to the Found New Hardware Wizard
This wizard helps you install software for:
Ethernet Controller
If your hardware came with an installation CD or floppy disk, insert it now.
What do you want the wizard to do?
Install the software automatically (Recommended)
Install from a list or specific location (Advanced)
Click Next to continue.
< Back
Next >
Cancel

Windows 2000: Click **Next** at the **Found New Hardware Wizard**. Select **Search for a suitable driver for my device (recommended)** and click **Next**.

Windows ME: Click **Next** at the **Add New Hardware Wizard**. Select **Specify the location of the driver (Advanced)** and click **Next**.

Windows 98SE: Click **Next** at the **Add New Hardware Wizard**. Select **Search for the best driver for your device (Recommended)** and click **Next**.

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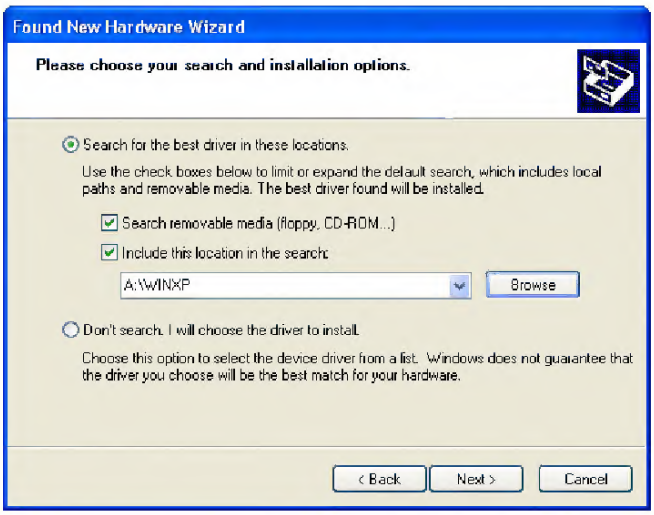
Step 2 Insert the provided driver disk. Select **Search for the best driver in these locations**, type in `A:\WinXP` and click **Next**.


Found New Hardware Wizard
Please choose your search and installation options.
Search for the best driver in these locations.
Use the check boxes below to limit or expand the default search, which includes local paths and removable media. The best driver found will be installed.
Search removable media (floppy, CD-ROM...)
Include this location in the search:
A:\WINXP
Browse
Don't search. I will choose the driver to install.
Choose this option to select the device driver from a list. Windows does not guarantee that the driver you choose will be the best match for your hardware.
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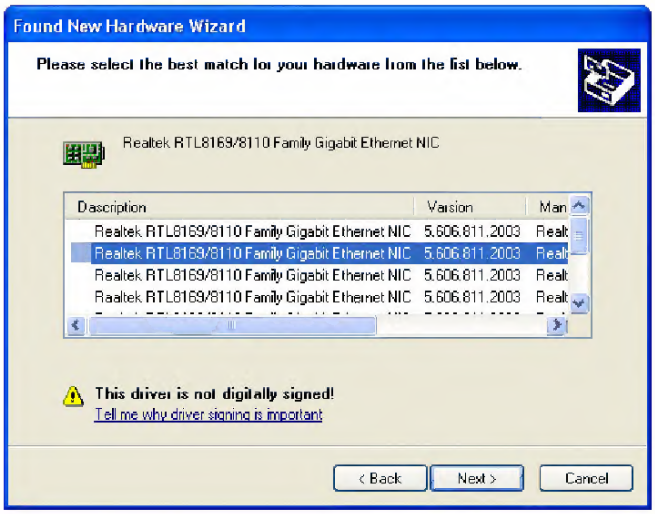
Next >
Cancel

Step 3 Click **Next** to install the driver.


Found New Hardware Wizard
Please select the best match for your hardware from the list below.
Realtek RTL8169/8110 Family Gigabit Ethernet NIC
Description
Version
Realtek RTL8169/8110 Family Gigabit Ethernet NIC 5.606.811.2003
Realtek RTL8169/8110 Family Gigabit Ethernet NIC 5.606.811.2003
Realtek RTL8169/8110 Family Gigabit Ethernet NIC 5.606.811.2003
Realtek RTL8169/8110 Family Gigabit Ethernet NIC 5.606.811.2003
This driver is not digitally signed!
Tell me why driver signing is important
< Back
Next >
Cancel

Windows 2000: Insert the provided driver disk. Select **Specify a location** and click **Next**. At the **copy manufacturer's files from** field, type in `A:\Win2k` and click **OK**.

Windows ME: Insert the provided driver disk. Select **Specify a location**, type in `A:\WinME` and click **Next**.

Windows 98SE: Insert the provided driver disk. Select **Specify a location**, type in `A:\Win98` and click **Next**.

Windows 2000: Click **Next** to install the driver.

Windows ME: Click **Next** to install the driver.

Windows 98SE: Click **Next** to install the driver.

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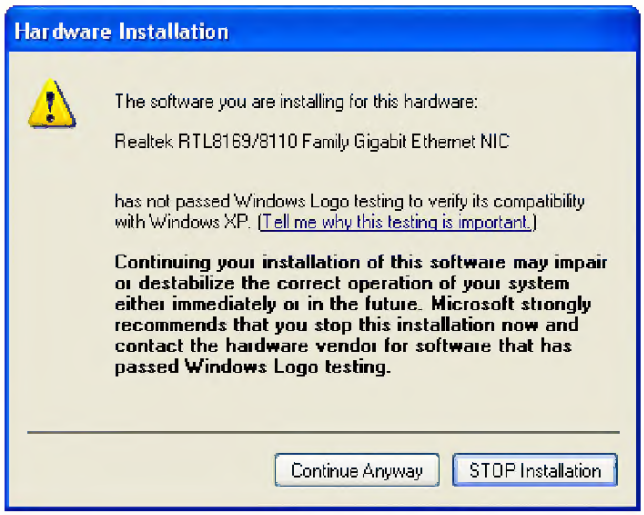
Step 4 Click **Continue Anyway** at the **Windows Logo Compatibility** message.

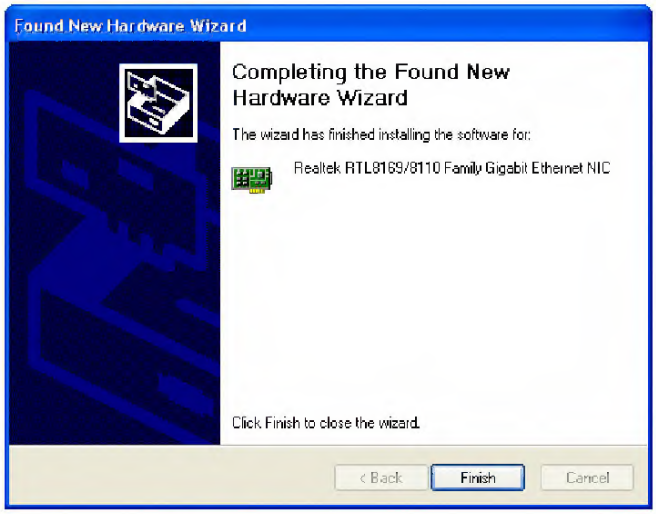

Hardware Installation
The software you are installing for this hardware:
Realtek RTL8169/8110 Family Gigabit Ethernet NIC
has not passed Windows Logo testing to verify its compatibility with Windows XP. (Tell me why this testing is important.)
Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the hardware vendor for software that has passed Windows Logo testing.
Continue Anyway
STOP Installation

Windows 2000: Click **Yes** to continue.

Windows ME: Insert the **Windows ME** CD-ROM and click **OK**.

Windows 98SE: Insert the **Windows 98SE** CD-ROM and click **OK**.

Step 5 Click **Finish**. Restart your computer.


Found New Hardware Wizard
Completing the Found New Hardware Wizard
The wizard has finished installing the software for:
Realtek RTL8169/8110 Family Gigabit Ethernet NIC
Click Finish to close the wizard.
< Back
Finish
Cancel

Windows 2000: Click **Finish**. Restart your computer.

Windows ME: Click **Finish**. Restart your computer.

Windows 98SE: Click **Finish**. Restart your computer.

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Section 3

Technical Specifications

General	
Standards:	IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-TX Fast Ethernet IEEE 802.3ab 1000Base-T Gigabit Ethernet IEEE 802.3x Flow Control
Protocol:	CSMA/CD
Data Transfer Rate:	Ethernet: 10Mbps (half), 20Mbps (full) Fast Ethernet: 100Mbps (half), 200Mbps (full) Gigabit Ethernet: 1000Mbps (half), 2000Mbps (full)
Topology:	Star
Network Cables:	Ethernet: 2-pair UTP Cat. 3, 4, 5, EIA/TIA-568 STP Fast Ethernet: 2-pair UTP Cat. 5, EIA/TIA-568 STP Gigabit Ethernet: 4-pair UTP Cat. 5, EIA/TIA-568 STP
LED Indicator:	Link, Activity
RJ-45 Port:	Auto MDI-II/MDI-X port
Physical and Environmental	
Power Consumption:	4.5 watts (max.)
Temperature:	Operating: -10° ~ 40° C, Storage: -10° ~ 70° C
Humidity:	Operating: 10% ~ 90%, Storage: 5% ~ 90%
Dimensions:	59 x 120 x 15 mm (W x D x H)
EMI:	FCC Class B, CE Mark B, VCCI-B

Section 4

Technical Support

E-mail: support@airlink101.com

Toll Free: 1-888-746-3238

Web Site: www.airlink101.com

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